

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
12922A

Application Number **10/823,023**
~~Unassigned~~

Applicant(s)
Hiroaki Matsuyama

Filing Date
Herewith

Group Art Unit
Unassigned

ref
577107

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|----------|---------------------------|-------|----------|-------------------------------|
| <i>a</i> | | 6,330,048 | 12/2001 | Shlomi et al. | X | X | X |
| | | 6,344,883 | 2/2002 | Yamada et al. | | | |
| | | 4,938,569 | 7/1990 | Tsunoda et al. | | | |
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| | | 5,986,729 | 11/1999 | Yamanaka et al. | | | |
| | | 6,097,459A | 8/2000 | Shimada et al. | | | |
| | | 5,986,729A | 11/1999 | Yamanaka et al. | | | |
| | | 3,834,792 | 9/1974 | Janning | | | |
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| <i>a</i> | | 5,289,174A | 2/2/1994 | Toshiba Suzuki | | | |

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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----------|-----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| <i>a</i> | | 7-318940 | 12/8/1995 | Japan | X | X | | |
| | | 8-292423 | 11/5/1996 | Japan | | | | |
| | | 9-80399 | 3/28/1997 | Japan | | | | |
| | | 9-304757 | 11/28/1997 | Japan | | | | |
| <i>a</i> | | 9-21913 | 1/21/1997 | Japan | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Hoan Nguy

DATE CONSIDERED

1/9/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.